

ABSTRACT

Input image data K_i for the black color component is divided into distribution data T_c , T_m , T_y , and T_k for the four color components C, M, Y, and K. The distribution data 5 T_c , T_m , and T_y for the three color components C, M, and Y is combined to the input image data C_i , M_i , and Y_i of the three color components C, M, and Y.